

1/24

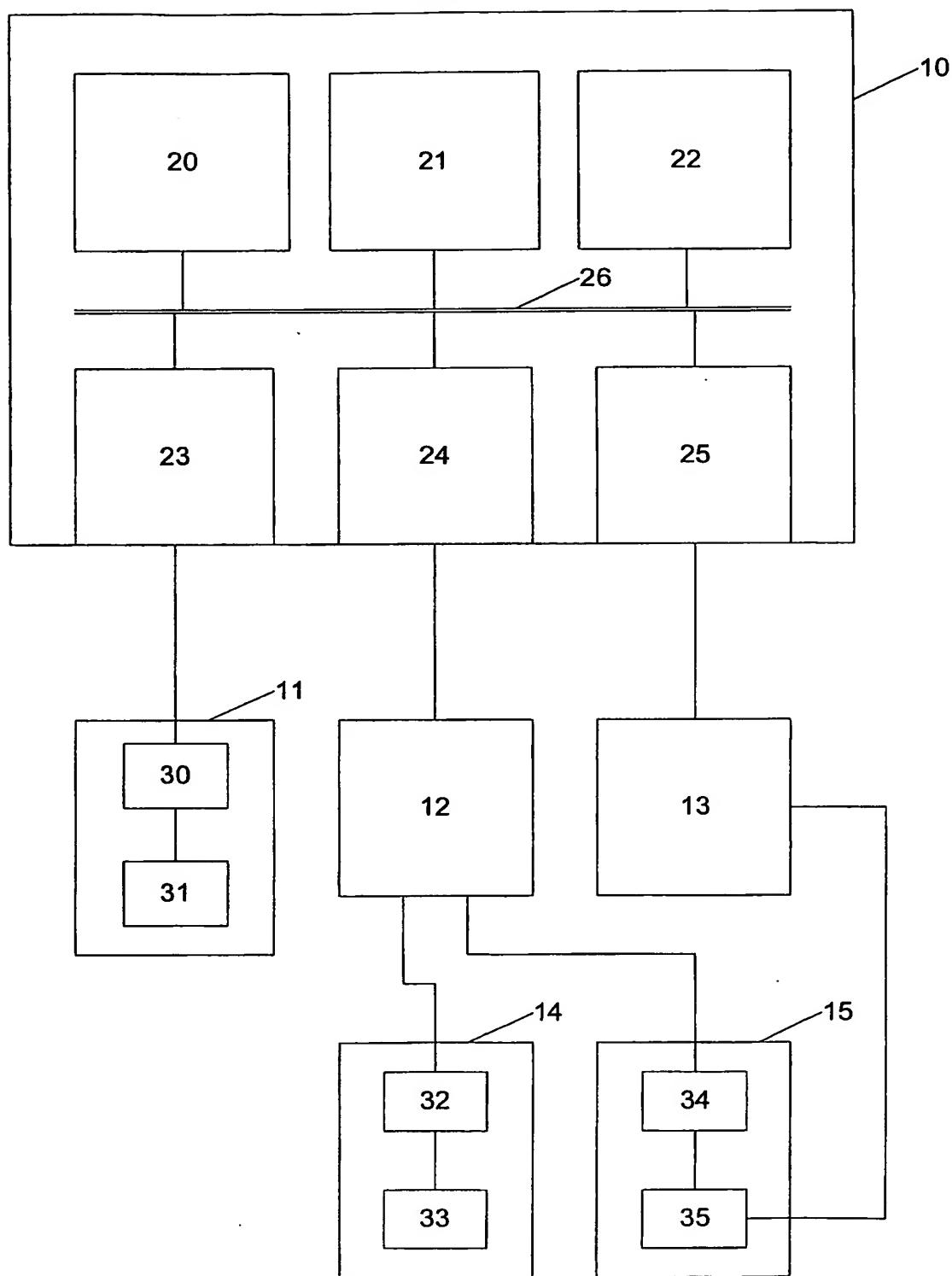


Fig. 1

2/24

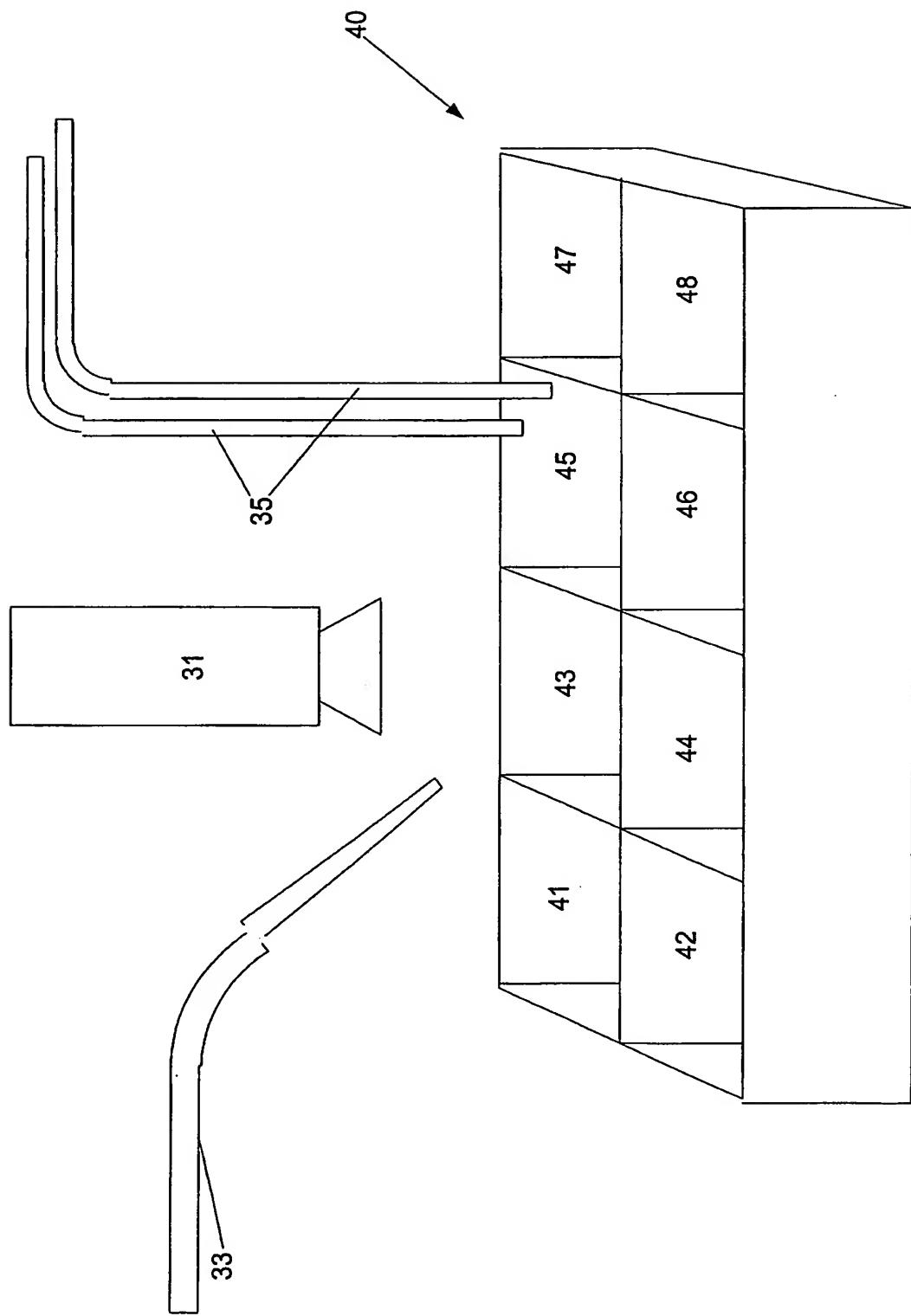


Fig. 2

3/24

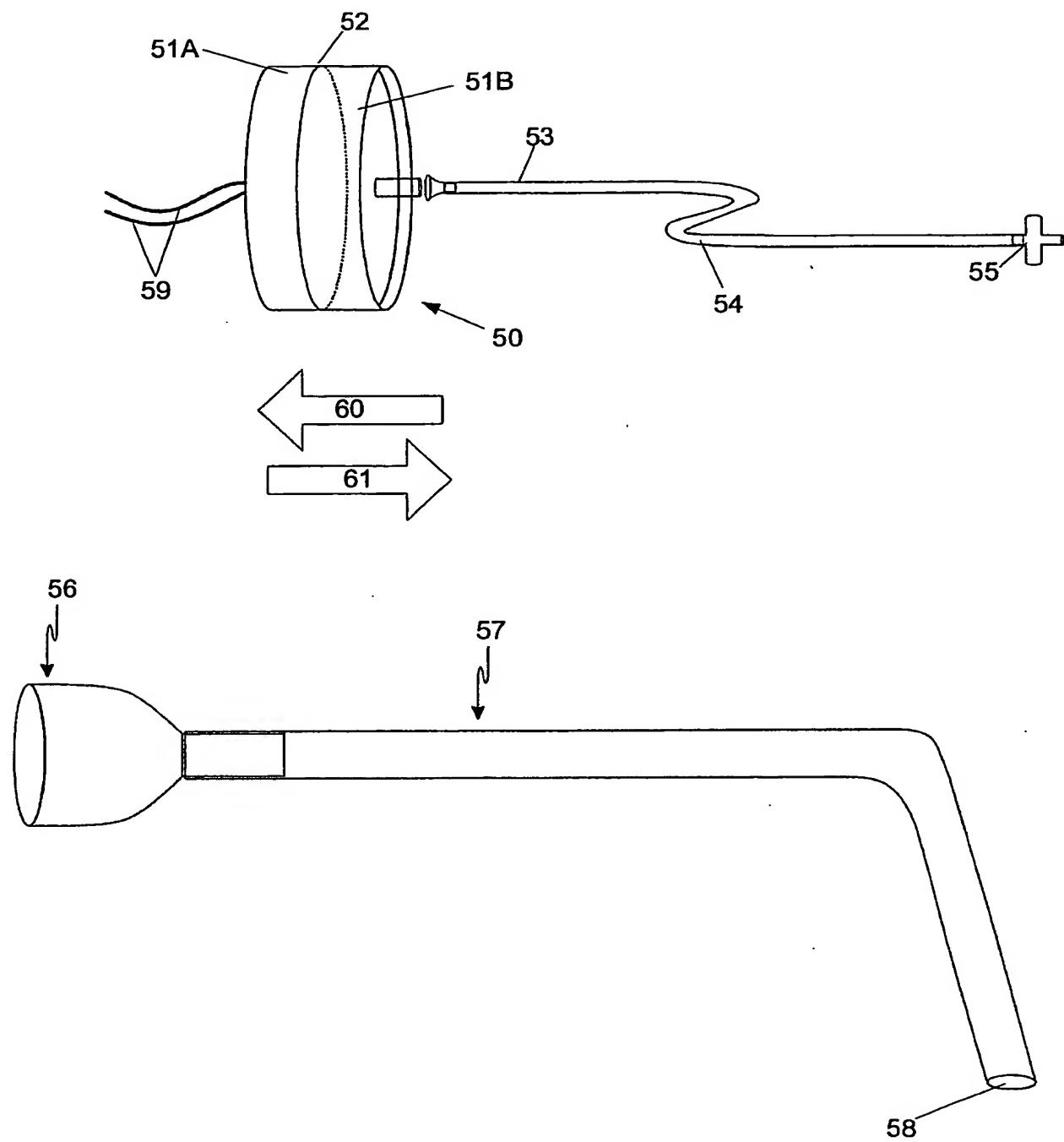


Fig. 3

4/24

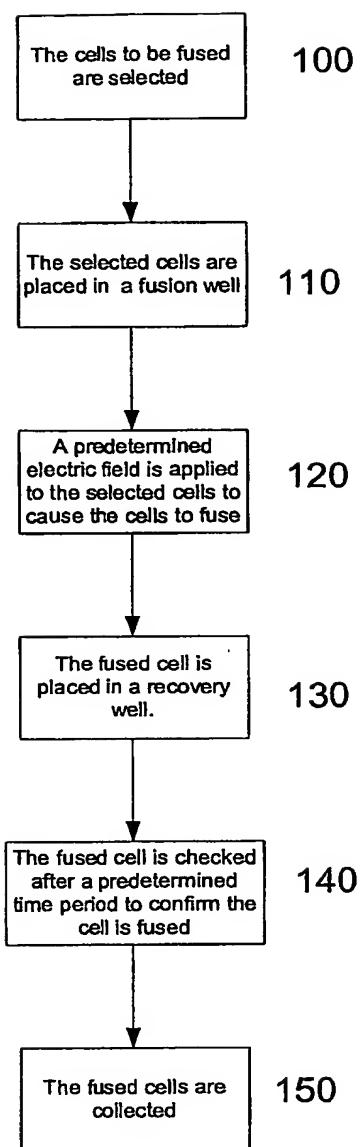


Fig. 4

5/24

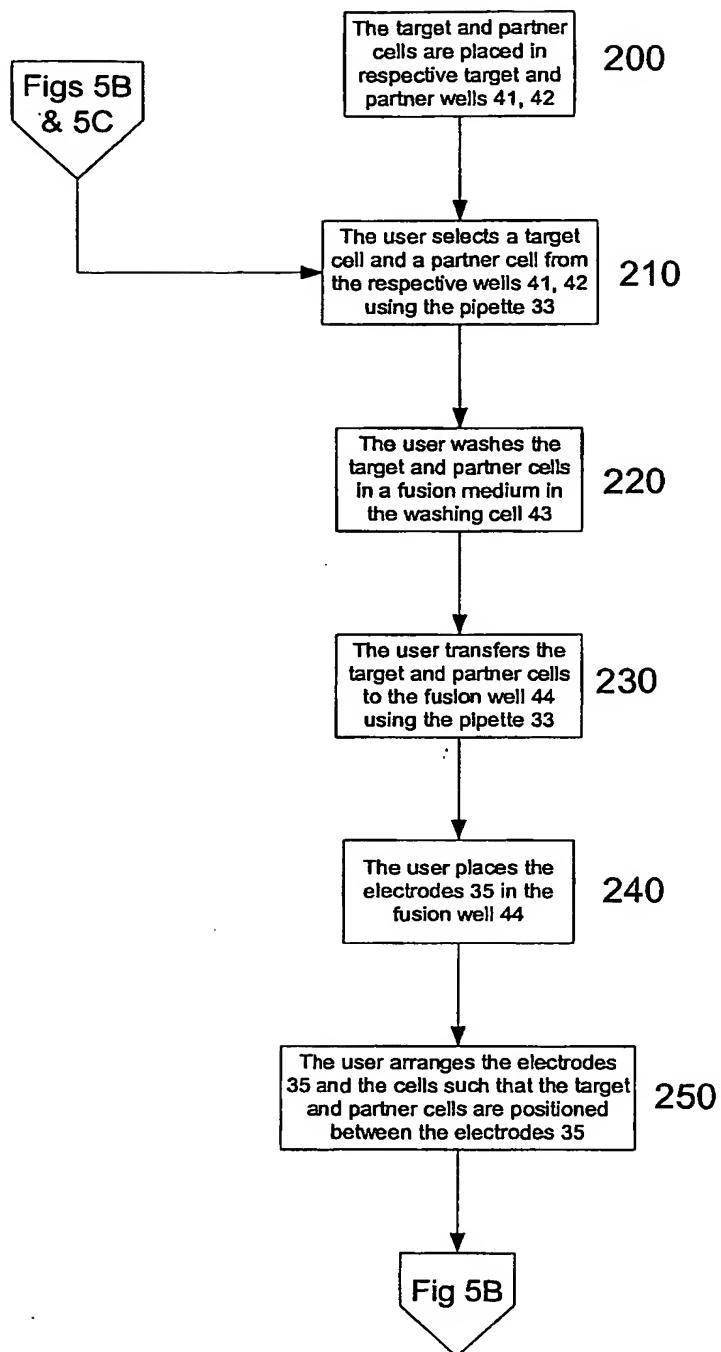


Fig. 5A

6/24

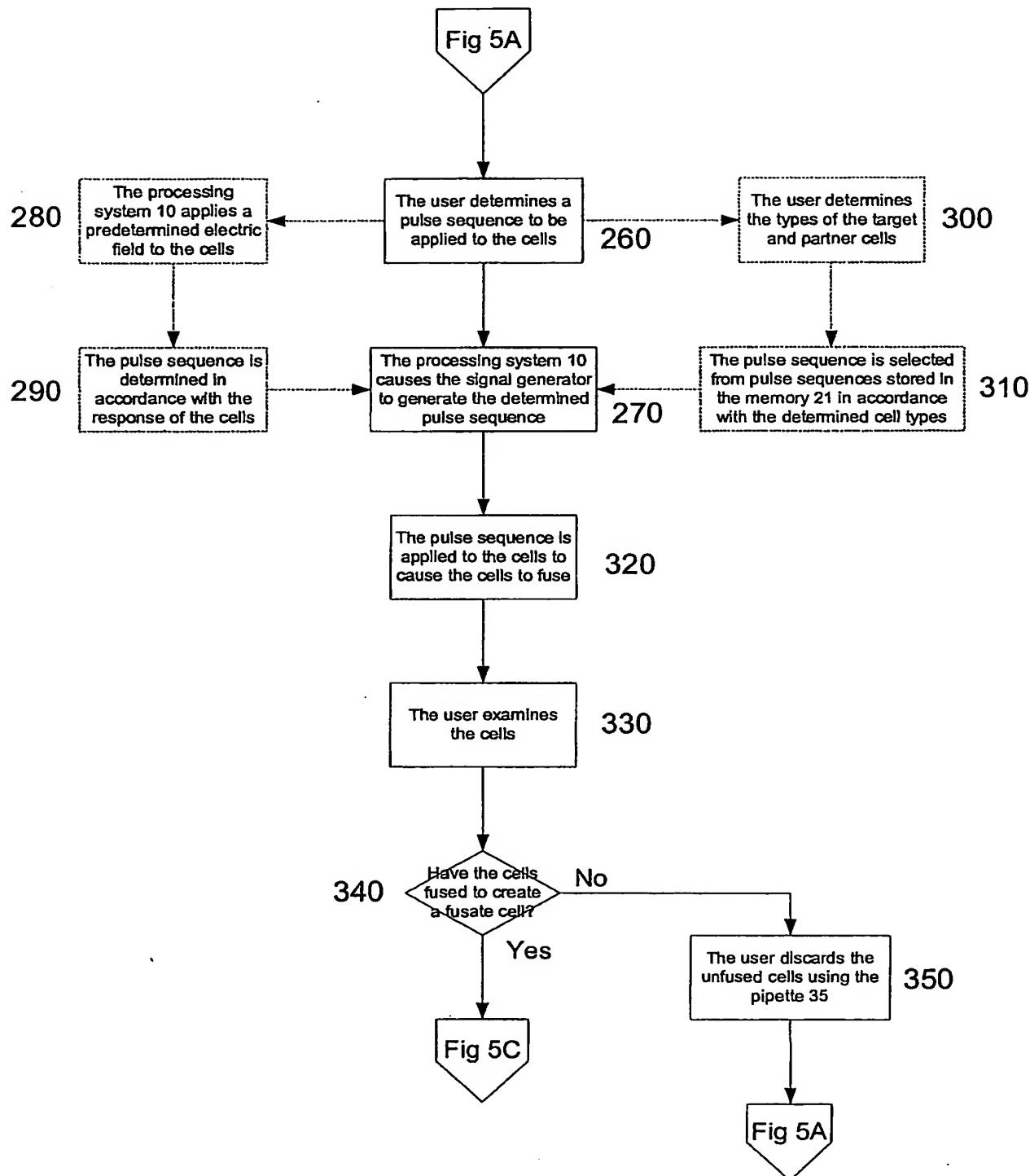


Fig. 5B

7/24

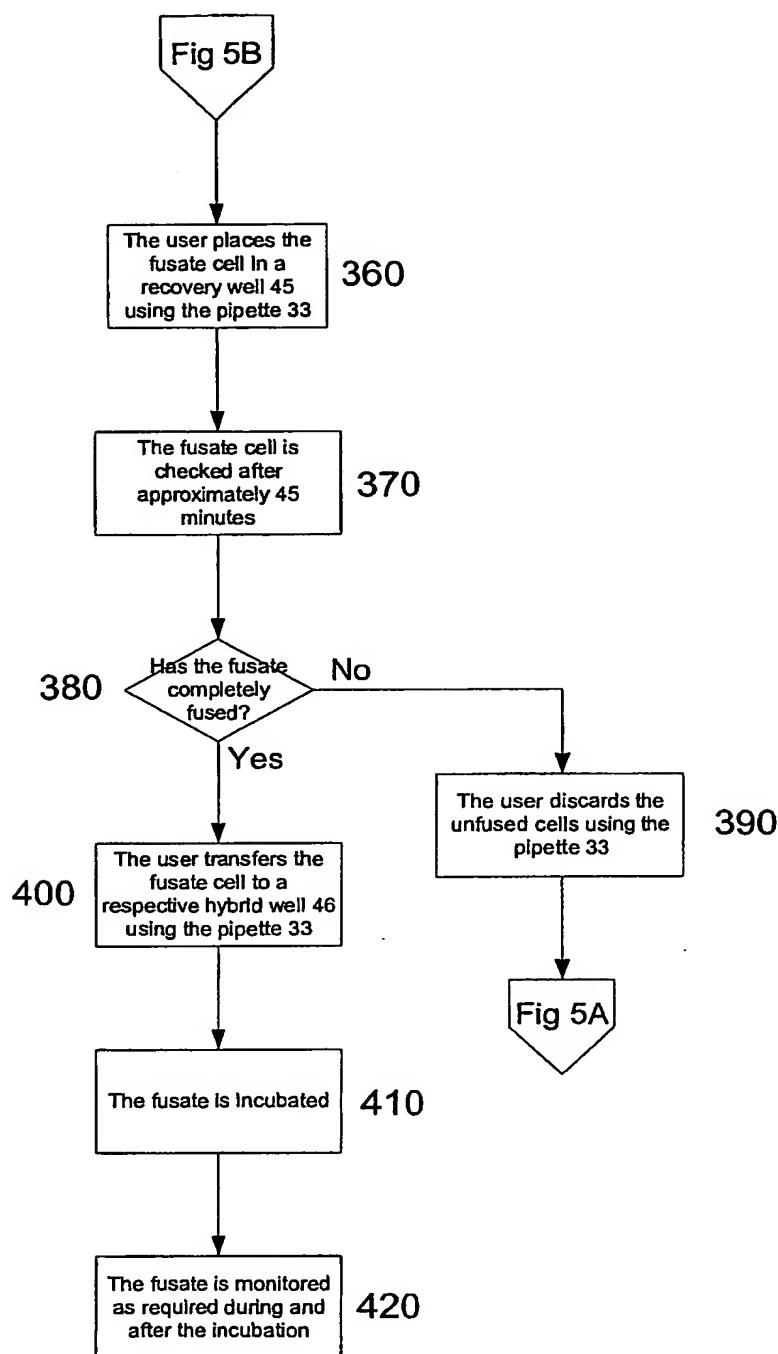


Fig. 5C

8/24

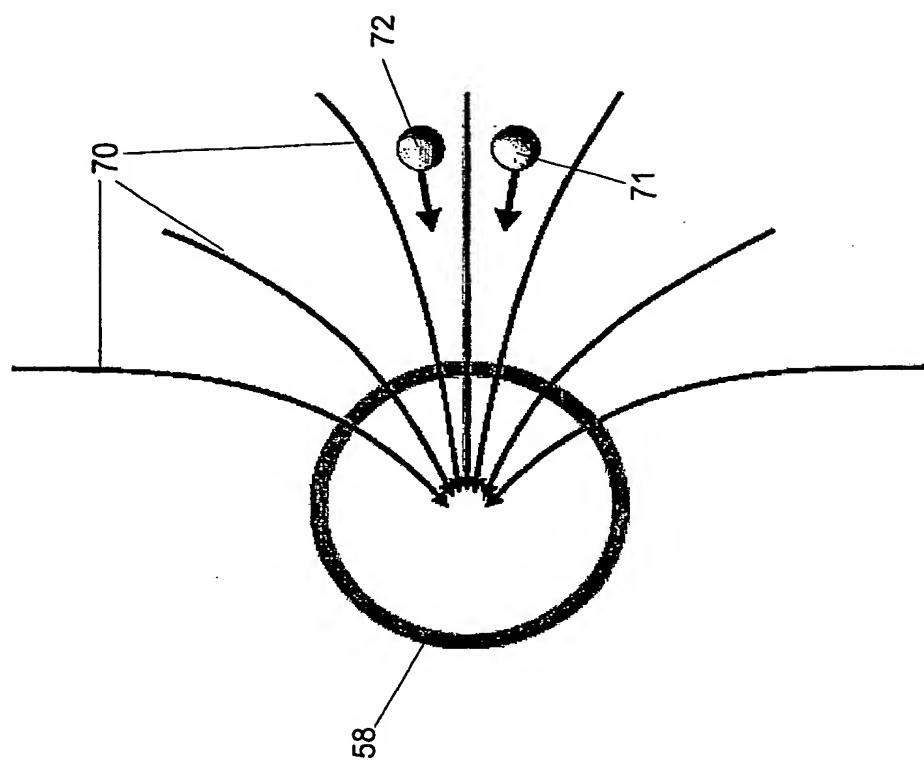


Fig. 6B

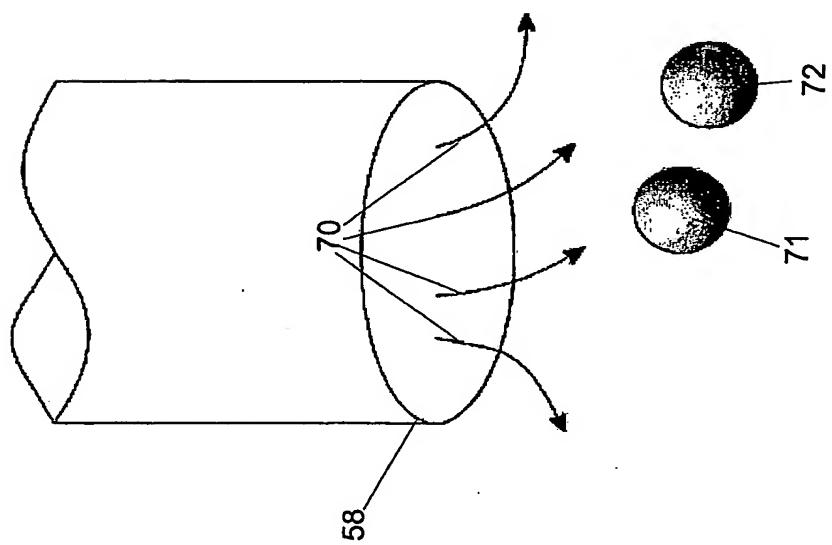


Fig. 6A

9/24

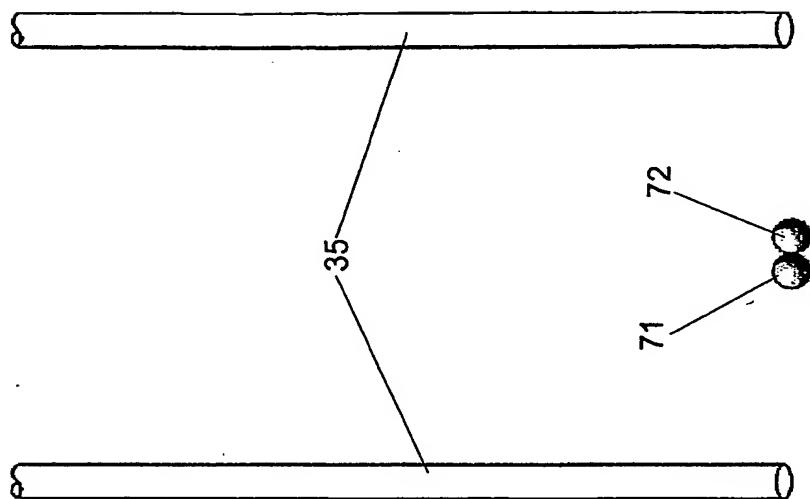


Fig. 6D

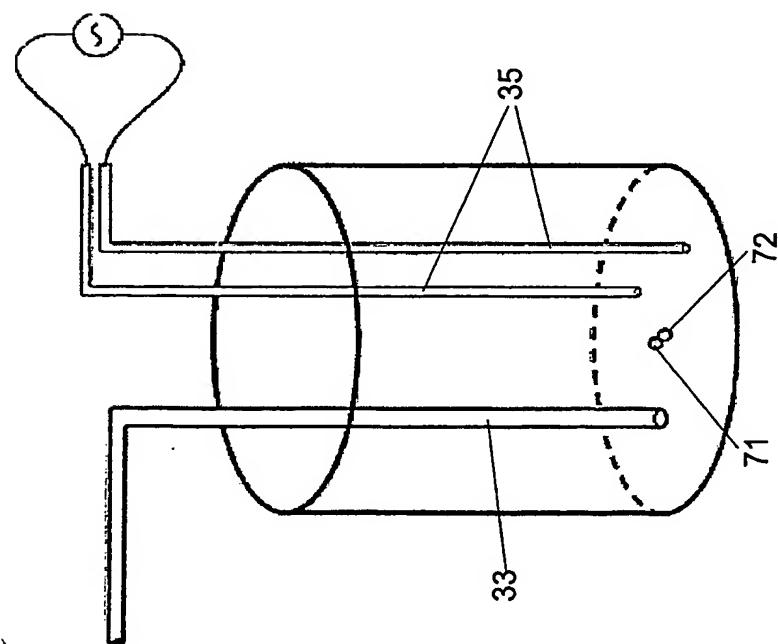
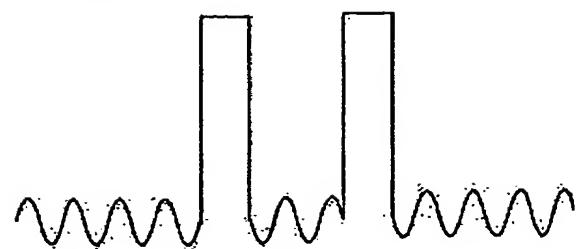
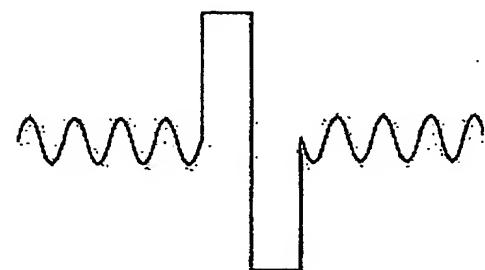
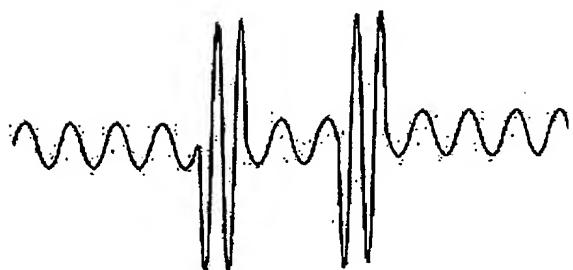
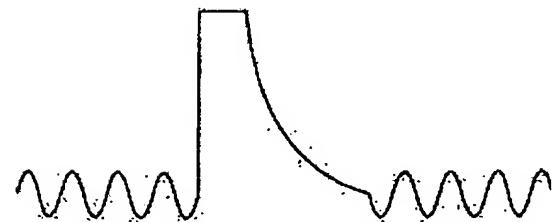
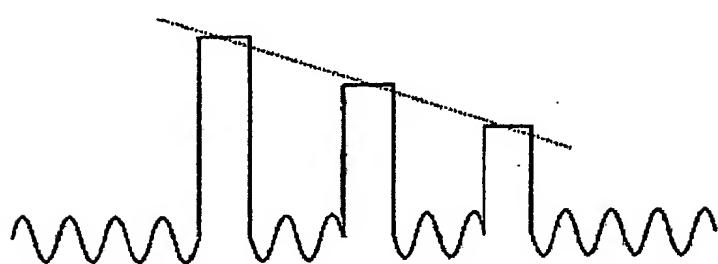
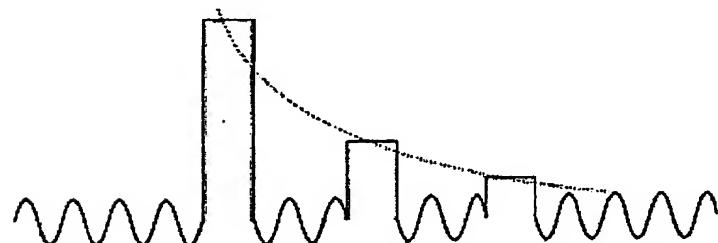


Fig. 6C

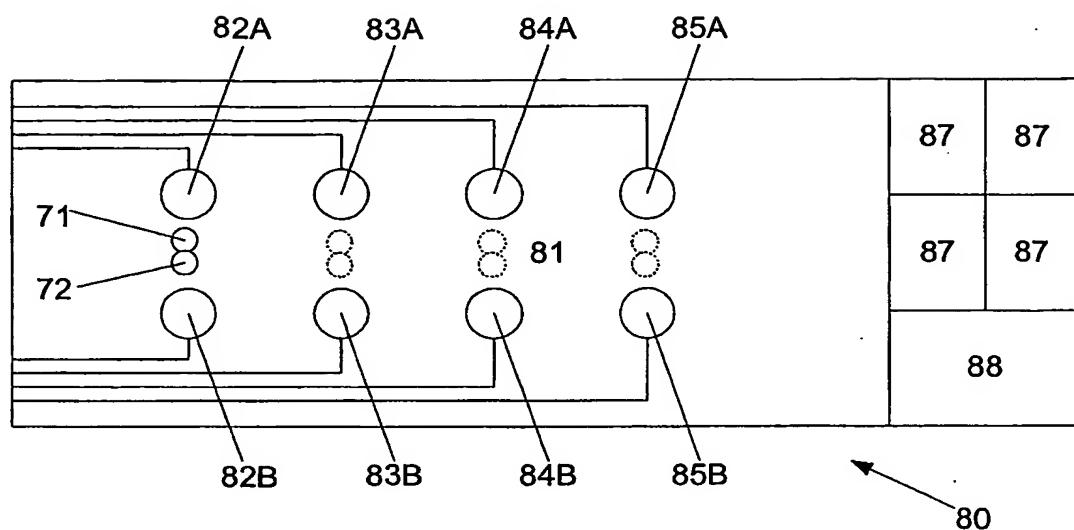
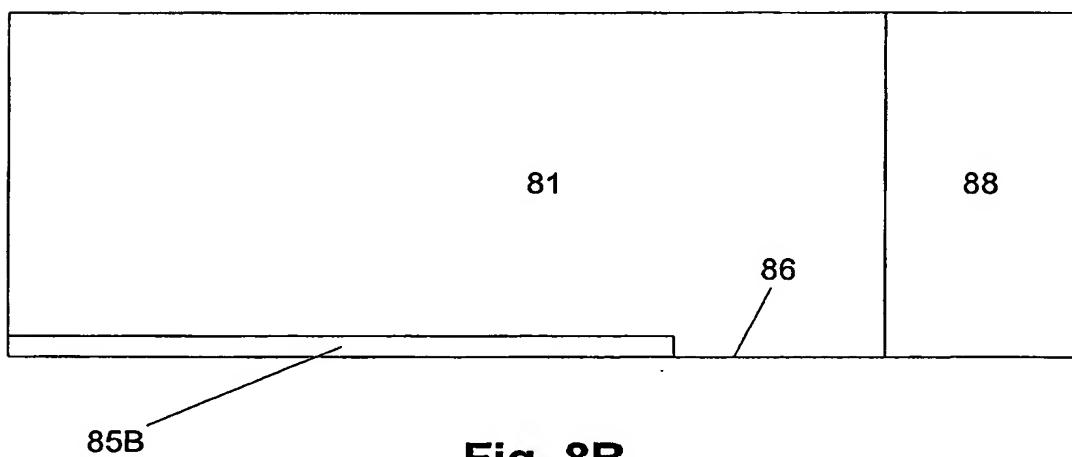
10/24

**Fig. 7A****Fig. 7B****Fig. 7C****Fig. 7D**

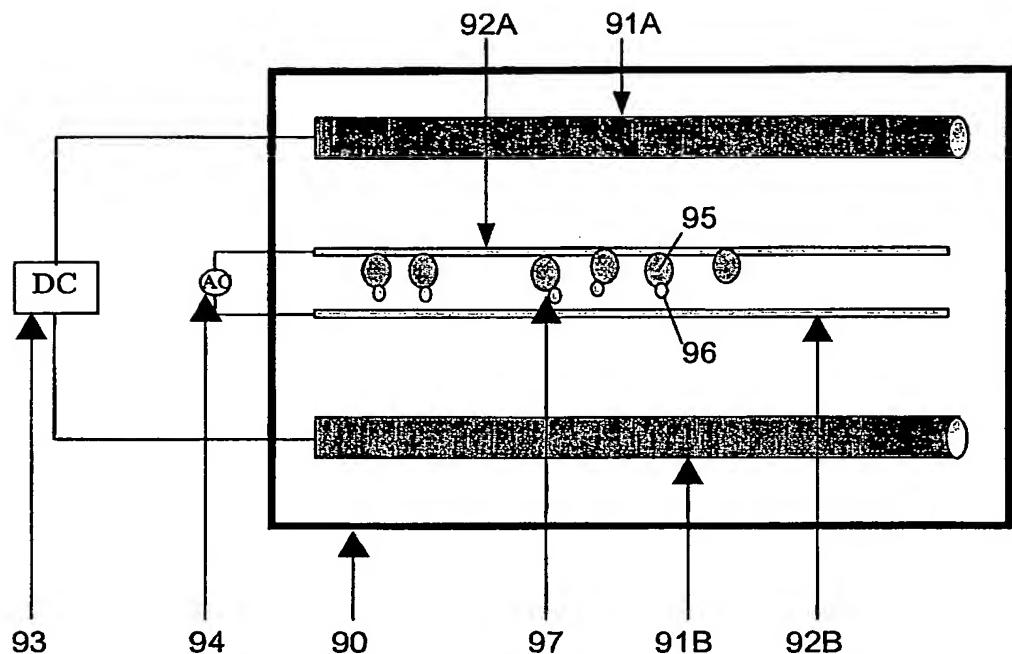
11/24

**Fig. 7E****Fig. 7F****Fig. 7G**

12/24

**Fig. 8A****Fig. 8B**

13/24



**Fig. 9A**

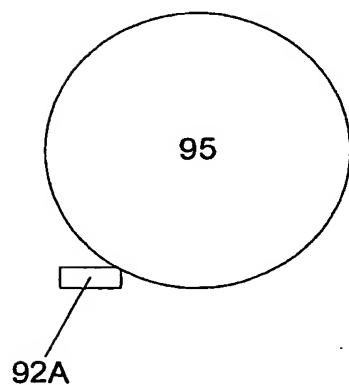
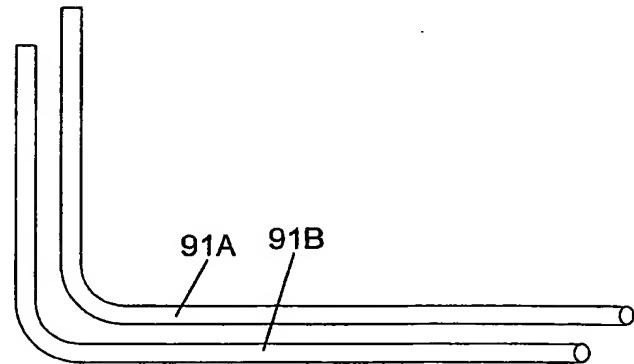


Fig. 9B



**Fig. 9C**

14/24

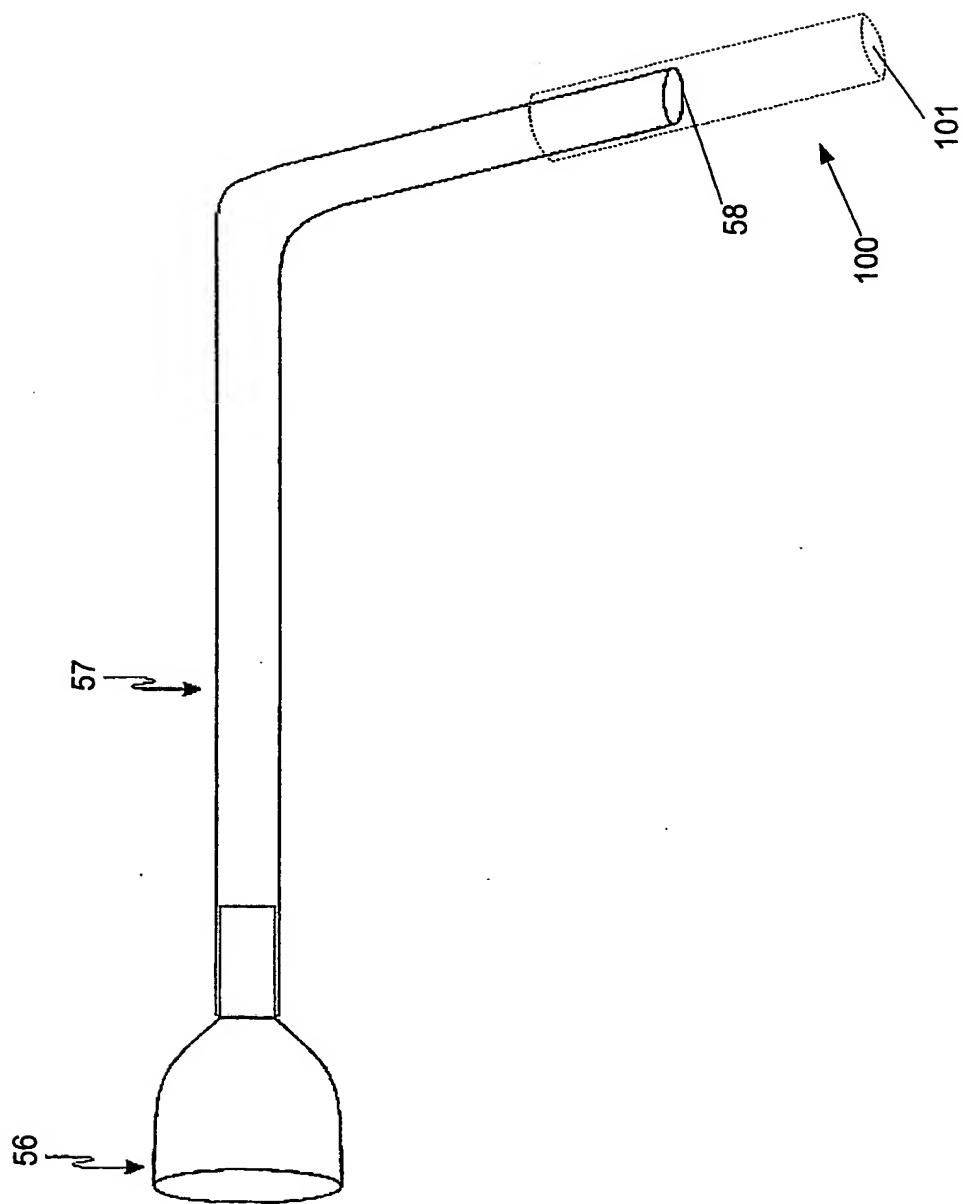


Fig. 10

15/24

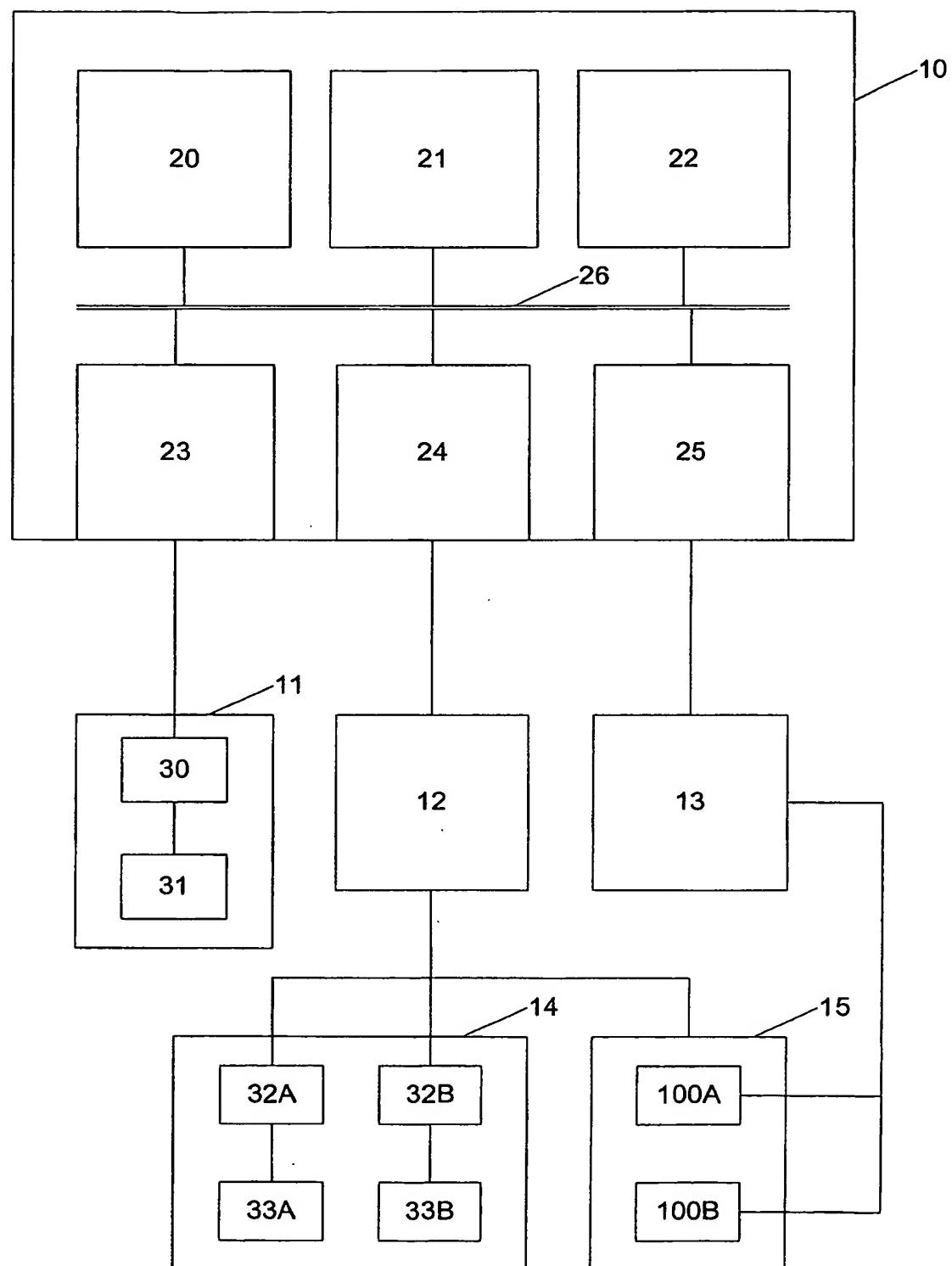


Fig. 11

16/24

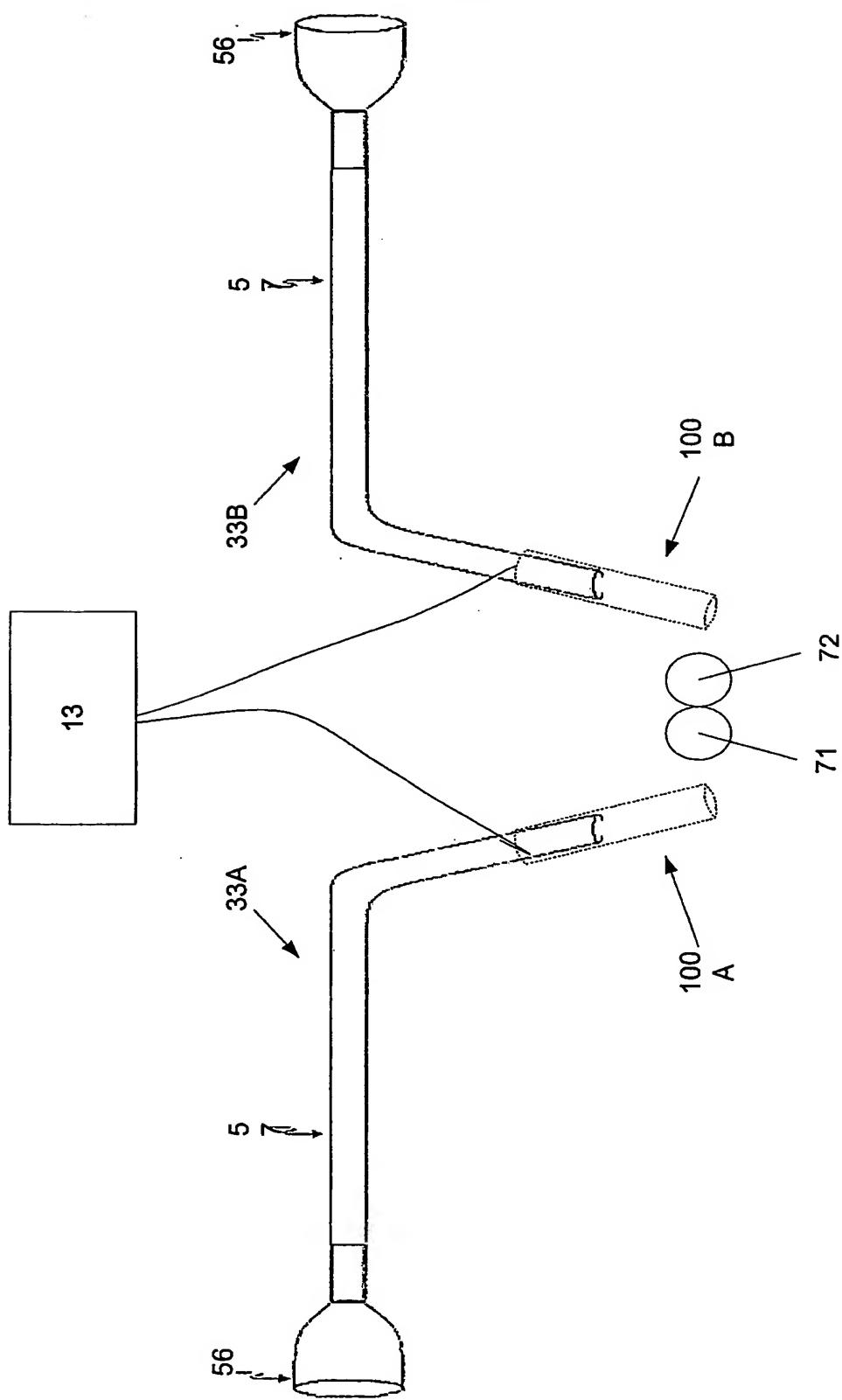
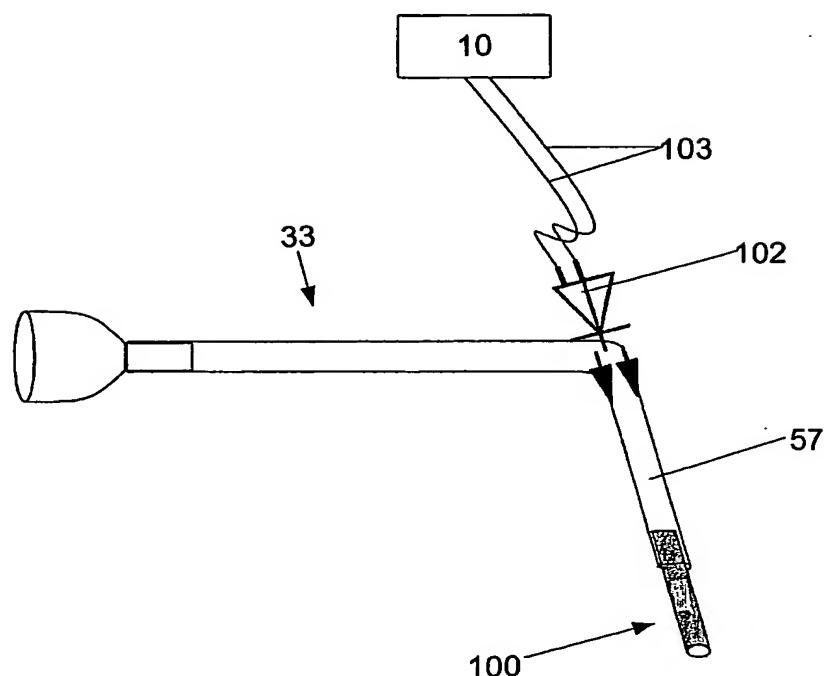


Fig. 12

17/24



71

Fig. 13A

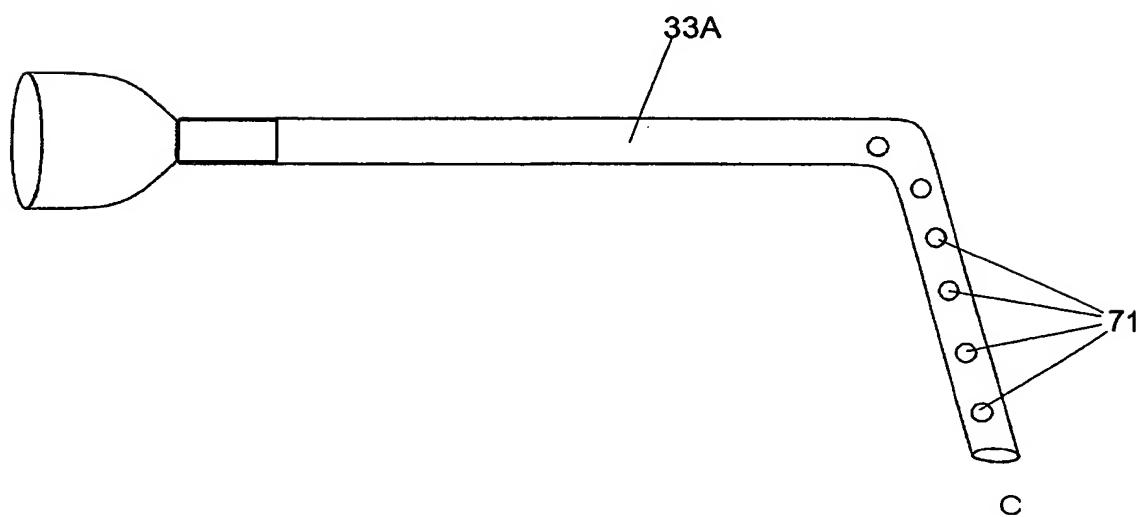
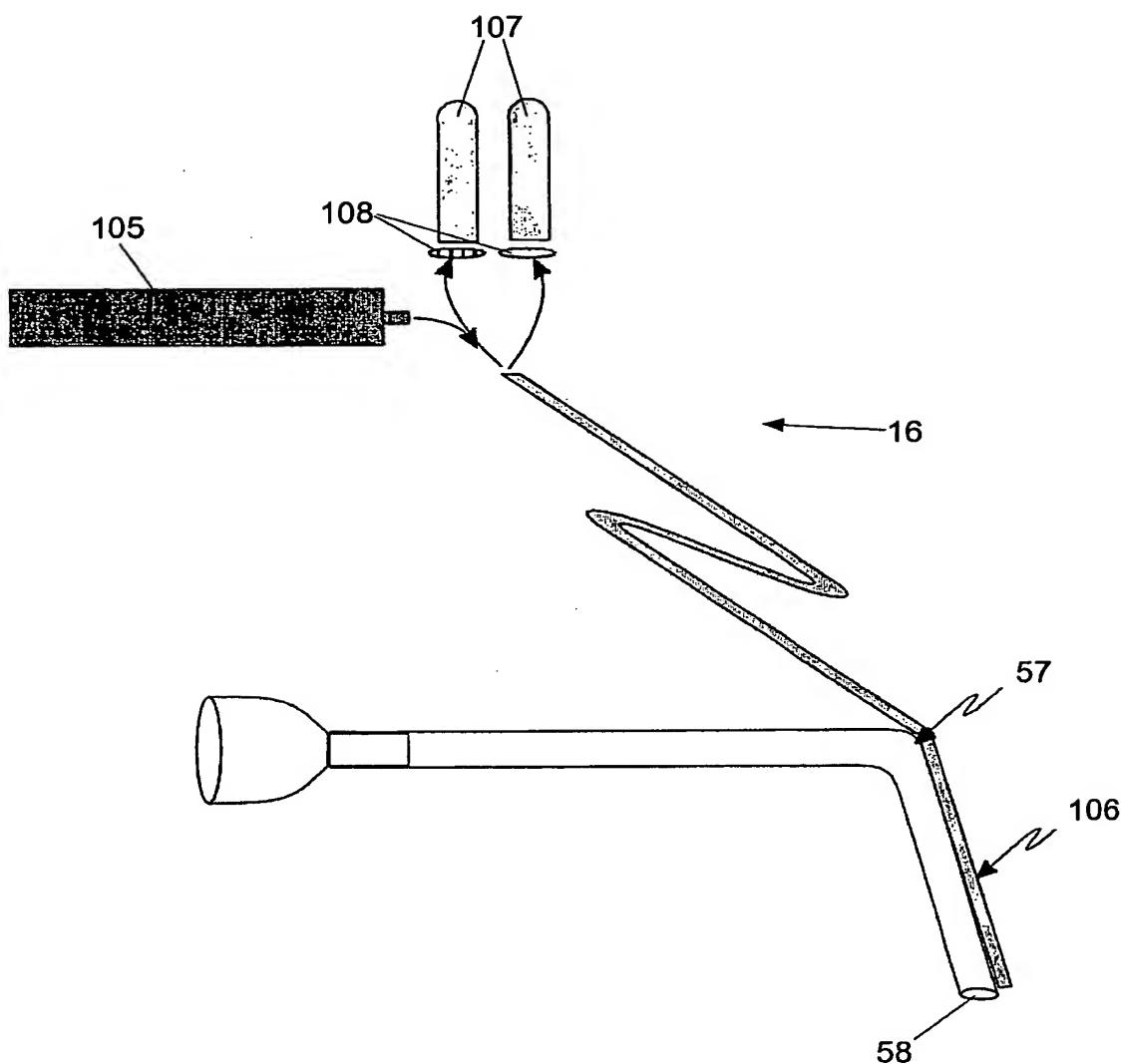
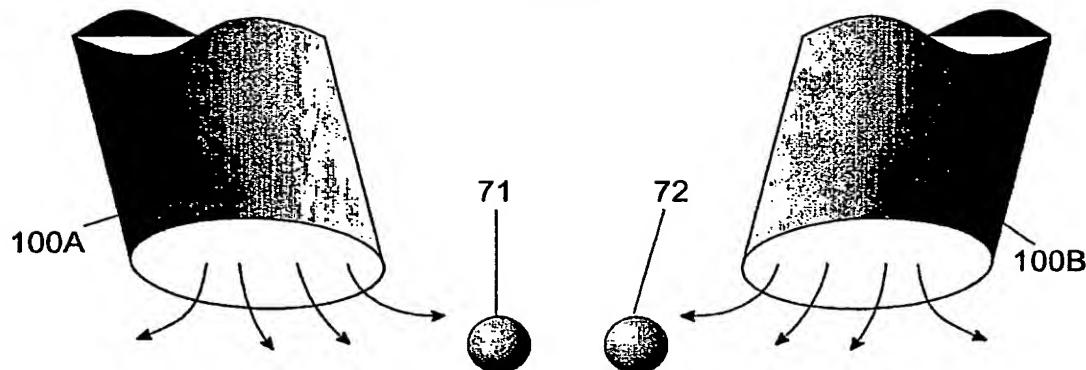
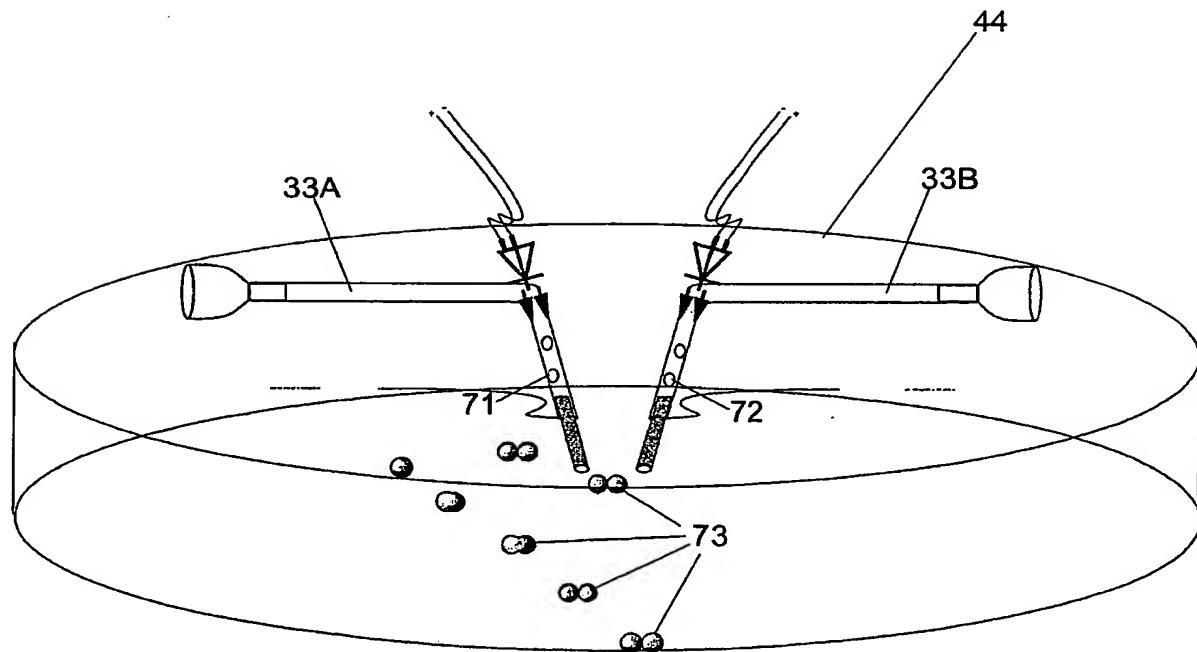


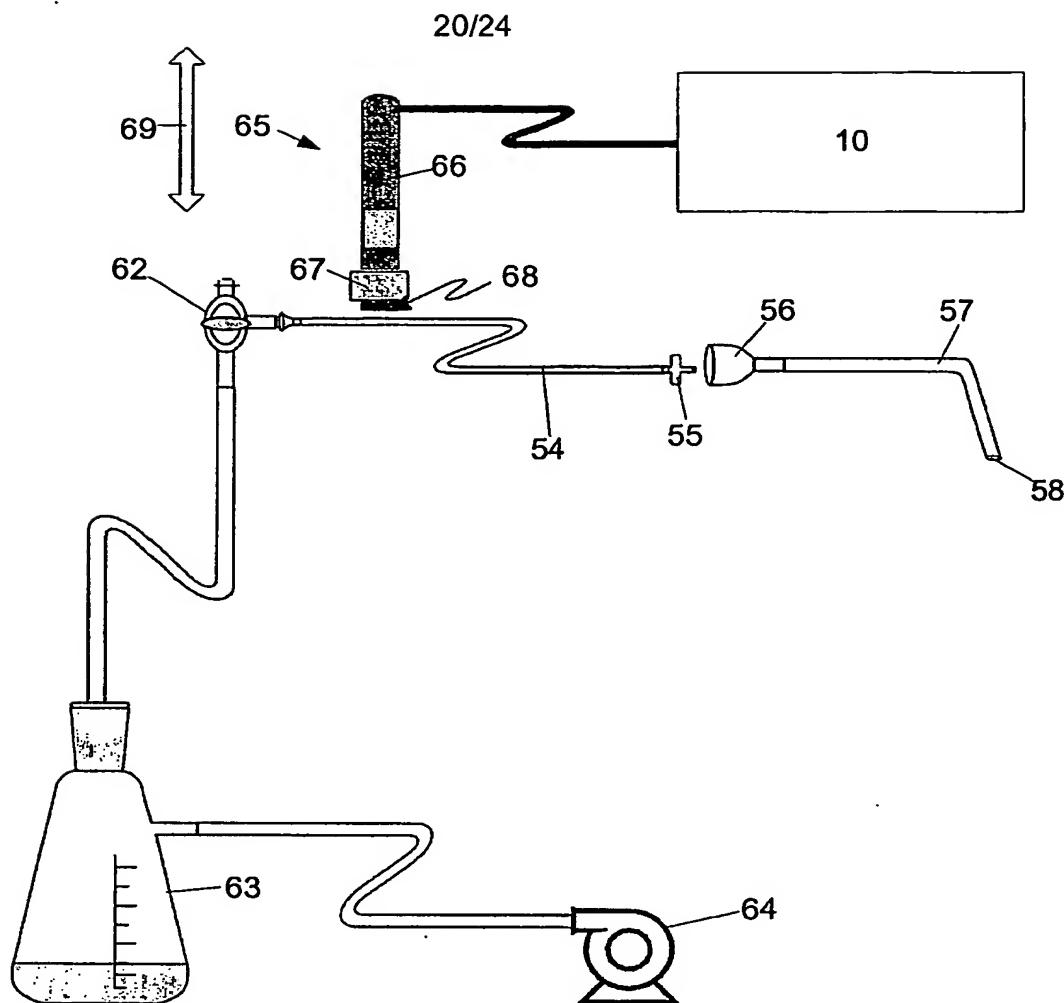
Fig. 14

18/24

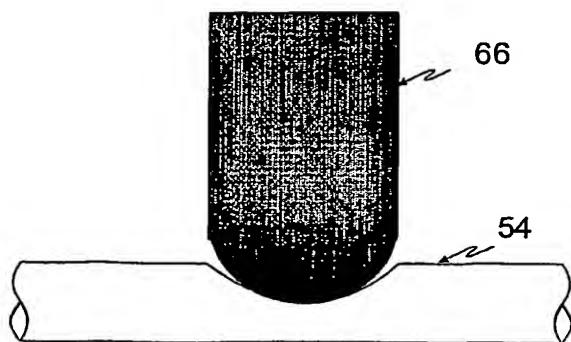
**Fig. 13B**

19/24

**Fig. 15****Fig. 16**

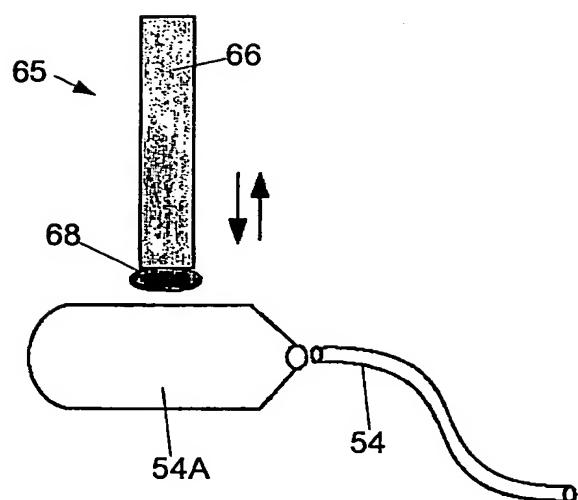
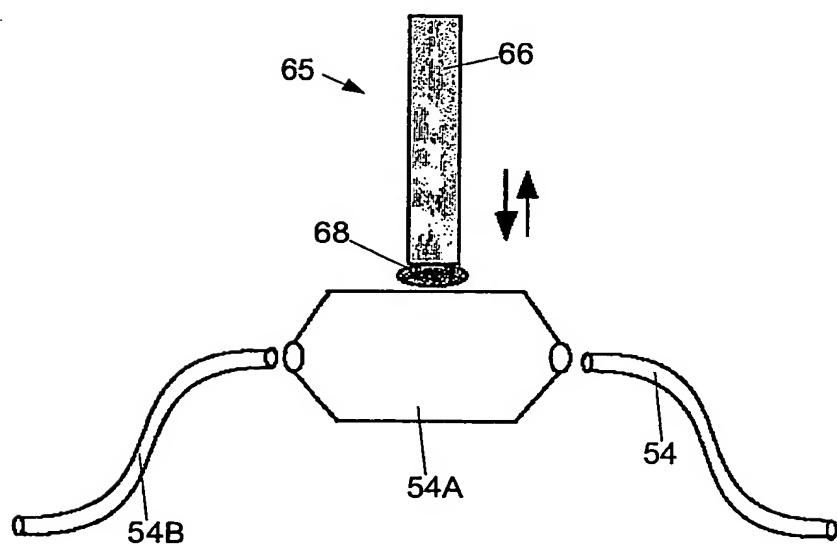


**Fig. 18A**



**Fig. 18B**

21/24

**Fig. 18C****Fig. 18D**

22/24

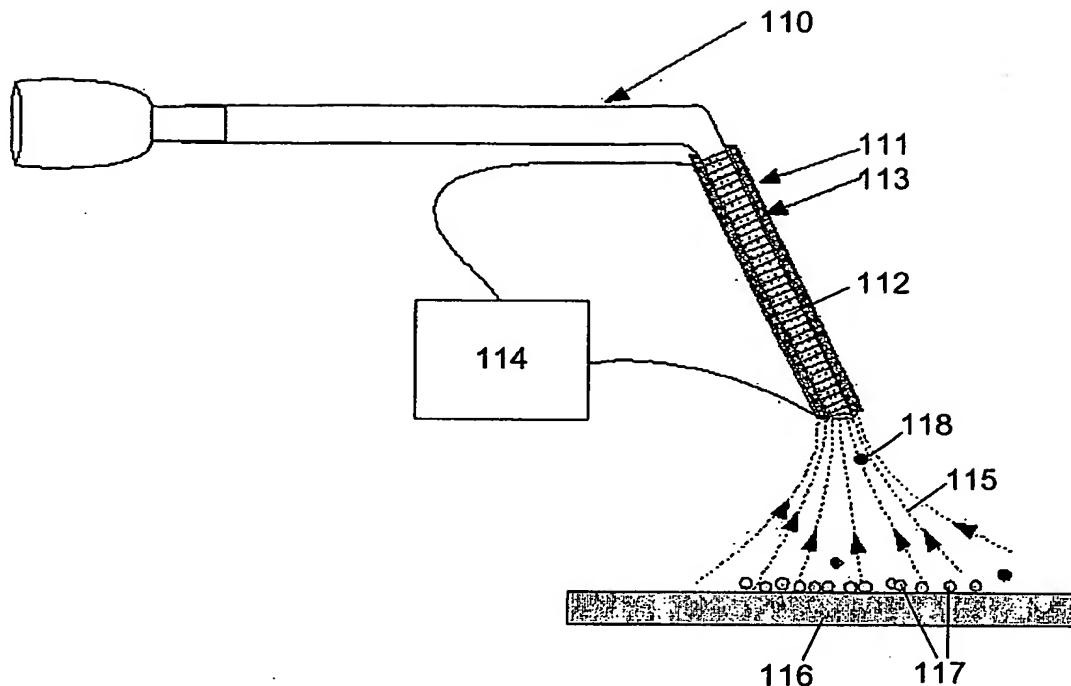


Fig. 17

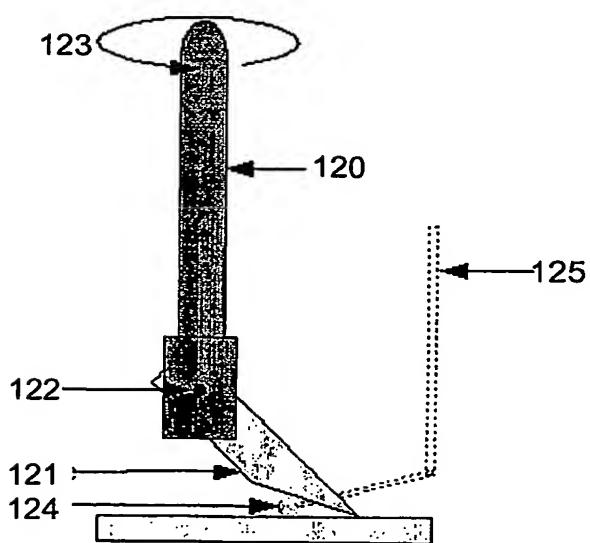


Fig. 19

23/24

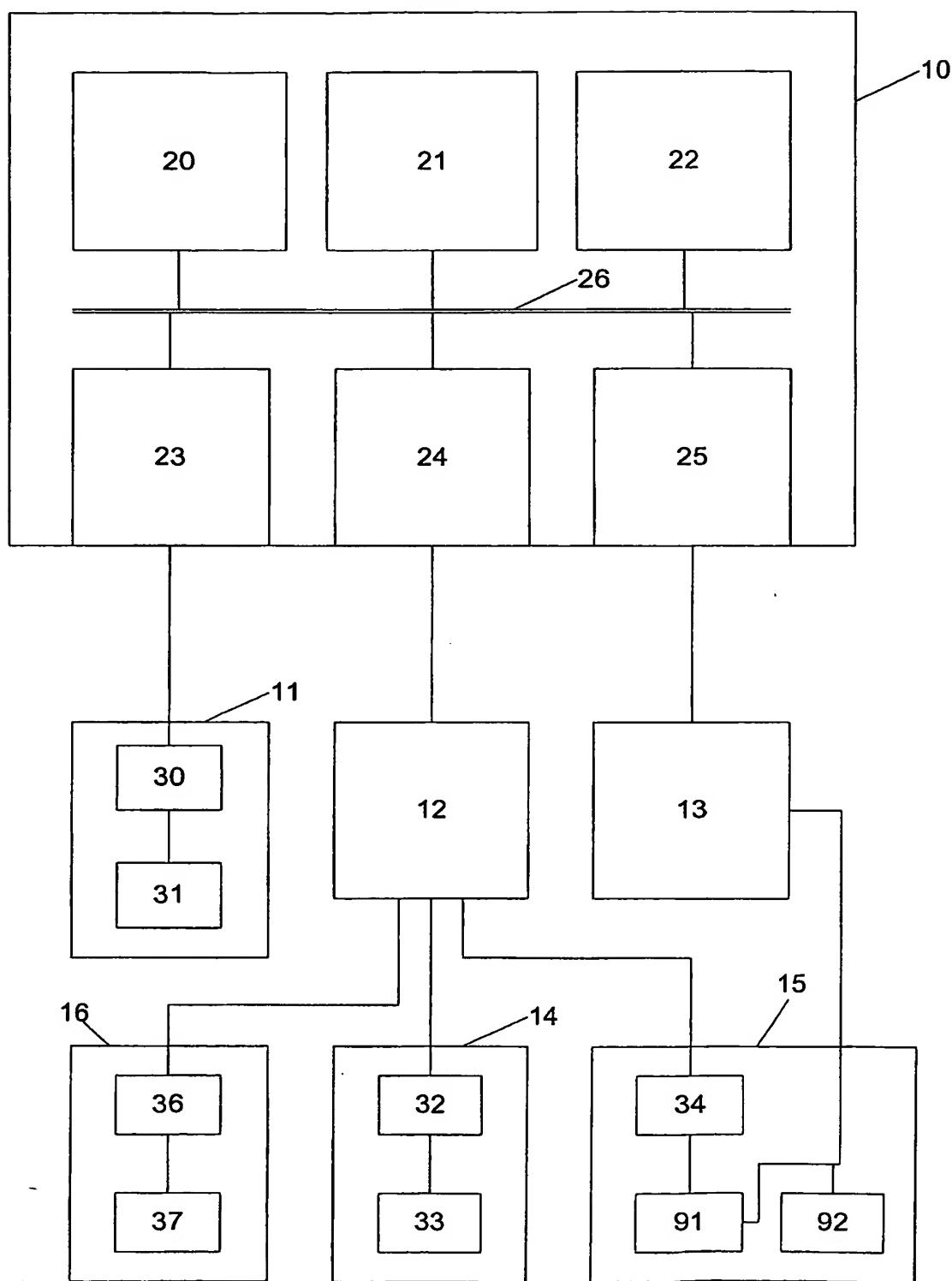


Fig. 20

24/24

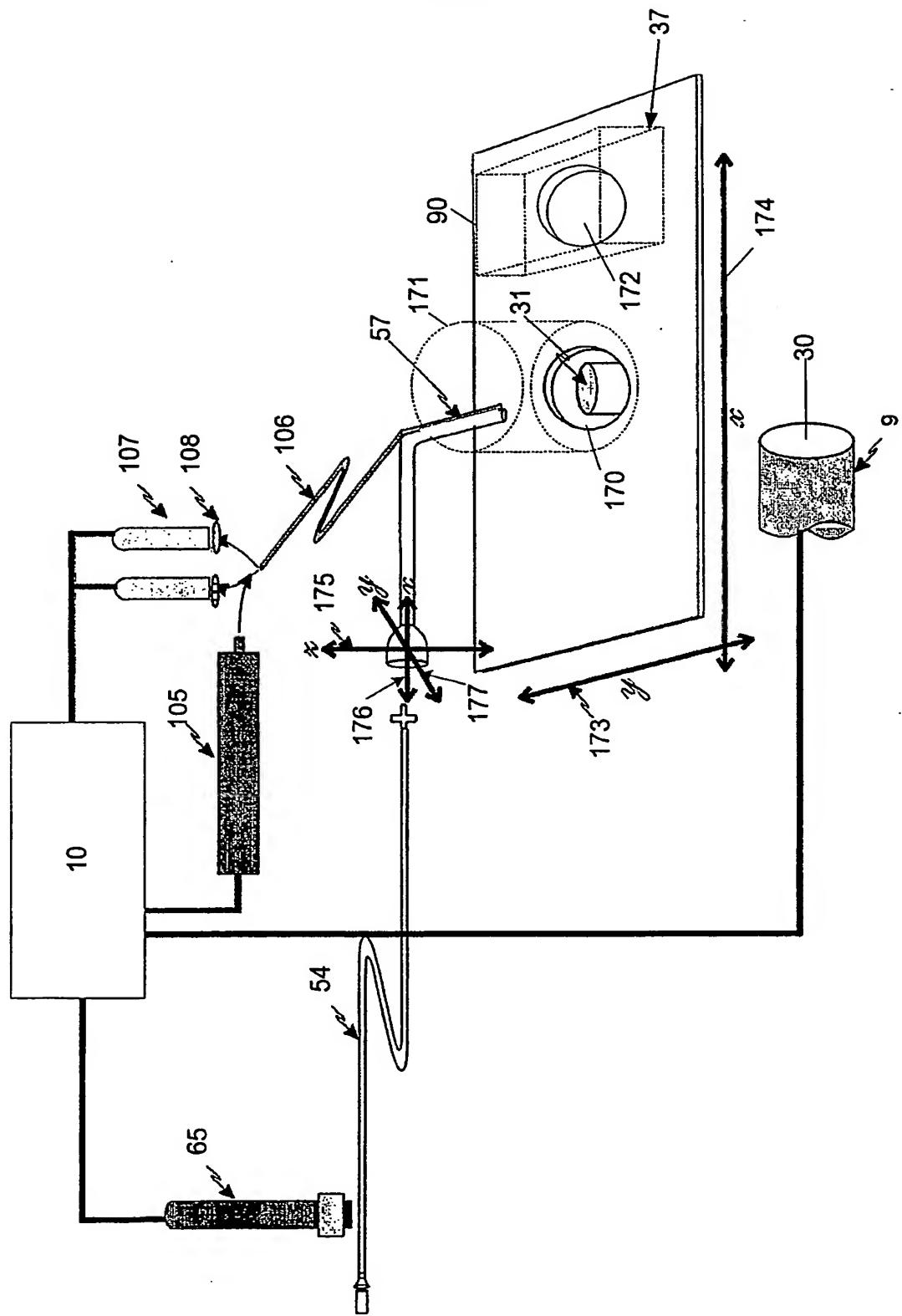


Fig. 21

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**